

FIG. 1

```

(X,Y) = 2Dtransform (int x,y)
{
  X = 2*y + 3;
  Y = 5*x + 2*y + 1;
}

```

FIG. 2

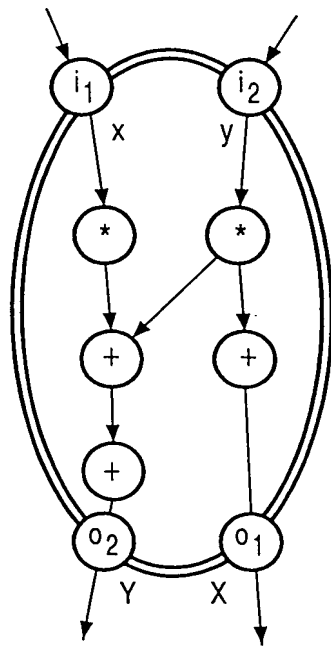
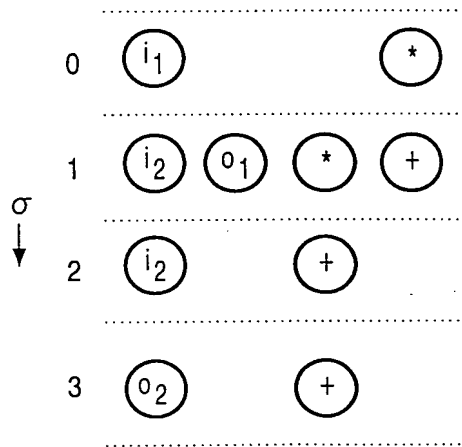


FIG. 3a



$\sigma(i_1) = 0$ $\sigma(i_2) = 1$
 $\sigma(o_1) = 1$ $\sigma(o_2) = 3$

FIG. 3b

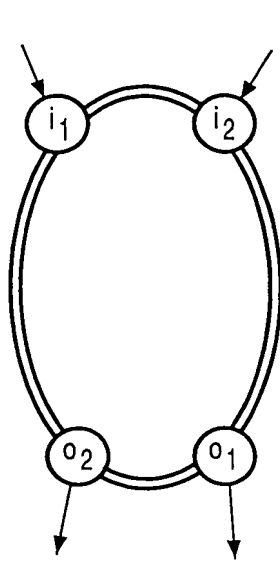


FIG. 4a

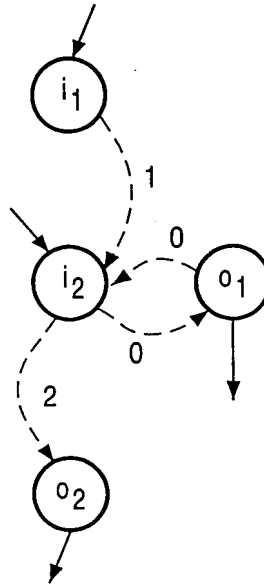


FIG. 4b

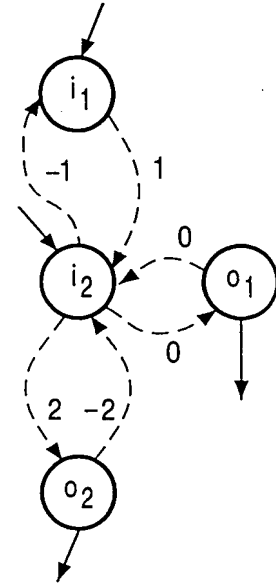


FIG. 4c

```

for (p=0; p<P_MAX; p++) {
  for (q=0; q<Q_MAX; q++) {
    x = p + q;
    y = p - q - 2;
    (X, Y) = 2Dtransform (x, y);
    cond = ((X^2 + Y^2 - 100) < 0)
  }
}

```

FIG. 5

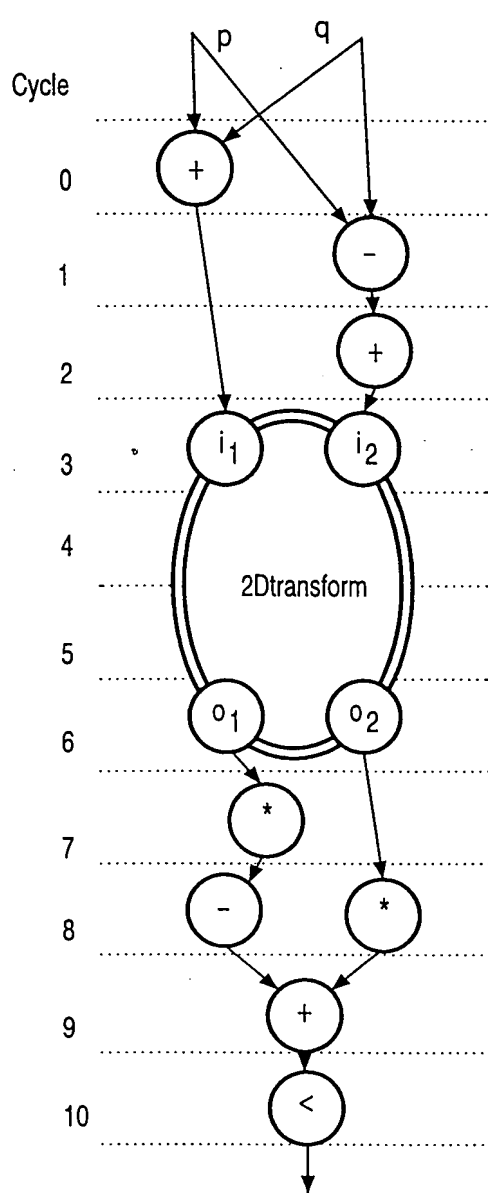


FIG. 6a

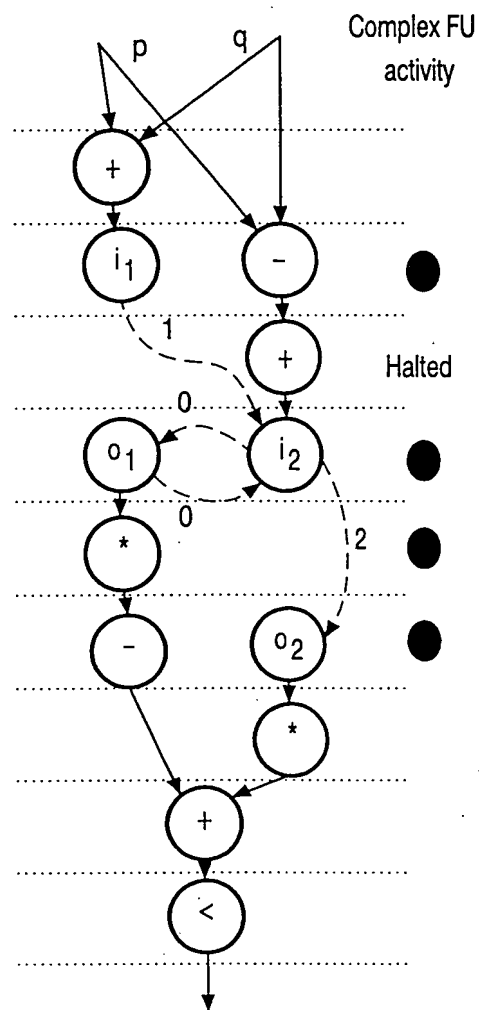


FIG. 6b